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 1. Reference-based dual switch and stay diversity systems over correlated channels

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Vehicular Technology, IEEE Transactions on  
Volume 52, Issue 4, July 2003 Page(s):902 - 918  
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Morris, S.P.; Gill, M.C.;  
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**26. Modulation techniques for high-speed wireless indoor systems using narrow antennas**  
 Driessen, P.F.; Greenstein, L.J.;  
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**27. Adaptive crosstalk cancellation and laser frequency drift compensation in optical fiber networks**  
 Minardi, M.J.; Ingram, M.A.;  
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 Volume 13, Issue 8, Aug. 1995 Page(s):1624 - 1635  
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 Volume 44, Issue 3, March 1996 Page(s):337 - 347  
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Volume 46, Issue 4, Nov. 1997 Page(s):882 - 890  
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**31. Understanding linearity in wireless communication amplifiers**

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Volume 32, Issue 9, Sept. 1997 Page(s):1310 - 1318  
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**32. Direct sequence spread spectrum Walsh-QPSK modulation**

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Cavers, J.K.; Kim, J.-H.; Ho, P.;  
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**35. Signal design for transmitter diversity wireless communication systems over fading channels**

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**40. Electrophotographic process embedded in direct binary search**  
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**41. Multipath interference canceller for high-speed packet transmission with modulation and coding scheme in W-CDMA forward link**  
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**42. Totally blind APP channel estimation for mobile OFDM systems**  
Sanzi, F.; Necker, M.C.;  
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Chatterjee, S.; Fernando, W.A.C.;  
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**48. Optimal pilot waveform assisted modulation for ultrawideband communications**  
Liuqing Yang; Giannakis, G.B.;  
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**49. Isometric data sequences and data-modulation schemes in fading channels**  
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**50. A time-frequency decision-feedback loop for carrier frequency offset tracking in OFDM systems**  
Linling Kuang; Zuyao Ni; Jianhua Lu; Junli Zheng;  
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**51. Pilot-free dynamic phase and amplitude estimations for wireless ICI self-coded OFDM systems**

Hsiao-Chun Wu; Xiaozhou Huang; Dongxin Xu;  
*Broadcasting, IEEE Transactions on*  
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**IEEE STD** IEEE Standard

**52. Adaptive PSAM accounting for channel estimation and prediction errors**

Xiaodong Cai; Giannakis, G.B.;  
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Zhaocheng Wang; Stirling-Gallacher, R.A.;  
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 Digital Object Identifier 10.1049/el.-20020255

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**55. Transmitters for two-tier optical data-packet labelling in advanced IP net**

O'Dowd, R.; Yu, Y.; Mulvihill, G.; O'Duill, S.; Morthier, G.; Moeyerson, B.;  
*Optoelectronics, IEE Proceedings-*  
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**56. PDM Controlled Series Load Resonant Soft Switching High Frequency In Induction Heated Toner Fixing Outer Roller with Inner Cylindrical Workin**  
Hisayuki Sugimura; Hideki Omori; Hyun Woo Lee; Mutsuo Nakaoaka;  
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Volume 2, Aug. 2006 Page(s):1 - 5  
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**57. MAP Frame Synchronization for PSAM Systems**  
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May 2006 Page(s):1629 - 1633  
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**Estimation in OFDM-based Receivers**  
Lopez-Estraviz, E.; De Rore, S.; Horlin, F.; Van der Perre, L.;  
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**59. Turbo Space-Time Chip Equalization and Channel Estimation for Overloa**  
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Visoz, R.; Berthet, A.O.; Gresset, N.;  
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**60. Performance of Bayesian Estimation Based Variable Rate Variable Power**  
Ong, L.T.; Lambotharan, S.; Chambers, J.A.; Shikh-Bahaei, M.;  
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**61. Low-Complexity OFDM System with High Mobility Using DAPSQ Scheme**  
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**62. A Markov based method for modulation and coding scheme (MCS) with t**  
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Fan Chen; Su Lijun; Chen Meiya; Yang Dacheng;  
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**63. Pilot sequence aided channel estimation for space time coded OFDM sys**

Pirabakaran, K.; Rajatheva, R.M.A.P.;  
[Electrical and Computer Engineering, 2005. Canadian Conference on](#)  
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**64. DAPSK schemes for low-complexity OFDM systems**

Toender, N.; Rohling, H.;  
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**65. Adaptive subcarrier block modulation with differentially modulated pilot assistance for downlink OFDM using uplink delay spread**

Chang-Jun Ahn; Takahashi, S.; Harada, H.;  
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**66. Analysis of jamming on DS-UWB system**

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**67. Transmit beamforming for a large reconfigurable antenna array**

Li Liu; Jafarkhani, H.;  
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Volume 6, 28 Nov.-2 Dec. 2005 Page(s):6 pp.  
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Guenach, M.; Simoens, F.; Wyneersch, H.; Moeneclaey, M.;  
[Global Telecommunications Conference, 2005. GLOBECOM '05. IEEE](#)  
Volume 4, 28 Nov.-2 Dec. 2005 Page(s):5 pp.  
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**69. Improved channel estimation algorithm for OFDM over LEO channels**

Fangling Pu; Jianya Gong; Liangcai Gan;  
[Microwave, Antenna, Propagation and EMC Technologies for Wireless Comm](#)  
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**PALM INTRANET****Inventor Information for 10/813050**

Inventor Name	City	State/Country
KRUPKA, EYAL	RAMAT GAN	ISRAEL

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
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